

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Jörg HEUER et al.
Int'l Application No.: PCT/EP2005/050264
Application No.: NEW
Filed: August 25, 2006
For: METHOD AND DEVICE FOR CODING AND DECODING
STRUCTURED DOCUMENTS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

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August 25, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

New PCT National Phase Application
Docket No. 32860-001087/US

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report, along with a German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

Applicants include a German translation aid for translating terminology in the PCT Search Report and Examination Report to thereby satisfy Applicant's requirement for an English language translation thereof. Further the applicant encloses a copy of the German Office Action issued May 11, 2005 for German Patent Publication 10 2004 009 617.1.

IAP12 Rec'd PCT/PTO 25 AUG 2006

New PCT National Phase Application
Docket No. 32860-001087/USe. ☐ EQUIVALENCY DOCUMENTSFEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNES, DICKEY & PIERCE, P.L.C.

By: _____

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(703) 668-8000

DJD:jap

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ International Search Report (PCT/ISA/210 and PCT/ISA/220)
☒ Other: German Translation Aid

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	New Application
		Filing Date	August 25, 2006
		First Named Inventor	Dr. Jörg Heuer
		Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	32860-001087US
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	WO 03/001811 A1	01-03-2003	Siemens AG		
	2	WO 02/063775 A2	08-15-2002	EXPWAY (FR)		
	3	DE 10351897	02-17-2005	Siemens AG		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Filing Date	August 25, 2006		
		First Named Inventor	Dr. Jörg Heuer		
		Group Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	32860-001087/US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	ISO/IEC JTC1/SC29/WG11 International Organisation for Standardisation, Coding of moving Pictures and Audio; Title: Results of CE on Specification consistency - Item c - Schema Transmission Framework, MPEG03/9889; Authors: Lederer et al, Siemens AG, XP-002330762	
	5	The Java (TM) Virtual Machine Specification (2nd Edition) by Tim Lindholm 1a) Chapter 2 Seite 15 und 16 + 1b) Chapter 4 Seiten 1bis6 + 1c) chapter 5 Seiten 1bis10.pdf , April 14, 1999, ISBN: 0201432943	
	6	ISO/IEC JTC1/SC29/WG11 International Organisation for Standardisation, Coding of moving Pictures and Associated Audio; Title: Text of ISO/IEC FCD 15938 - Information technology - Multimedia content description interface - Part 1 Systems; Editor: Claude Seyrat et al., March 2001, Singapore; XP-001001465	
	7	XML Schema Part 0: Primer, W3C Recommendation, 2 May 2001	
	8	W3C: XML Schma Part 1: Structures, W3C Recommendation 2 May 2001	
	9	W3C: XML Schma Part 2: Datatypes W3C Recommendation 02 May 2001	
	10	ISO/IEC JTC1/SC29/WG11 International Organisation for Standardisation, Coding of moving Pictures and Audio Title: Text of ISO/IEC 15938-1/PDAM1, MPEG/N5486, Awaji, Japan, Dec. 2002, XP-001131062	
	11	ISO/IEC JTC1/SC29/WG11 International Organisation for Standardisation, Coding of moving Pictures and Audio Title: CE-4 bis: Proposal for a Schema Transmission Framework, Author: Maggi et al., XP-002330763, Dec. 2002, Awaji, Japan	
	12	ISO/IEC FDIS 15938-1 [ISO/IEC JTC1] Information technology - Multimedia content description interface - Part 1: Systems	
	13	Study of ISO/IEC 1593-1 FPDAM1 (Output Hawai Meeting)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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